

ISTITUTO DI GENETICA UNIVERSITÀ DI PAVIA VIA SANT'EPIFANIO, 14 PAVIA June 9th, 1961

Prof. Joshua Lederberg Department of Genetics Standford University

Standford, Calif. U.S.A.

Dear Dr. Lederberg,

Dr Cavalli-Sforza has informed me of your kind interest in our work. We would be very interested in testing the effect of the sulphonic analogues on the activation of diaminopimelic acid.

At present, the existence of a diaminopimelic acid-specific sRNA seems very doubtful, especially after Lipmann's revision of his work on the biosynthesis of glutathione and Neuhaus' results on the biosynthesis of D-alanyl-D-alanine. As you suggest, the activation of diaminopimelic acid may be only the first step in a "stepwise addition" process similar to that reported by Ito and Strominger.

Many thanks again for your courtesy and best personal regards.

Yours sincerely,

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Dr. Orio Ciferri

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